

## **AMENDMENTS TO THE CLAIMS:**

What is claimed is:

1. (Currently Amended): A Twist Up Device comprising a support ring having an outer circumference and at least one Twist up adjustment pin that protrudes ~~toward~~ outward from the outer circumference, at least one Twist up ring having at least one adjustment groove that ~~holds~~ receives said adjustment pin and ~~allowing~~ allows the adjustment pin to move in said adjustment groove, the ~~support~~ adjustment ring having ~~a~~ at least one guidance grove, ~~at least one ring moveably placed in said guidance groove~~ so that said adjustment ring rotates around the outer circumference of the support ring, while letting at least one adjustment pin ~~the adjustment pins~~ move in ~~a set adjustment groove inside~~ the said adjustment grooves, the ~~Twist Up~~ adjustment groove having at least one step.

2. (Currently Amended): A Twist Up device comprising a support ring having an outer circumference and at least one Twist Up adjustment pin that protrudes ~~toward~~ outward from the outer circumference, and a Twist Up ring having at least one Twist Up adjustment groove that receives said Twist Up adjustment pin so as to allow the pin to move in a set adjustment groove, said Twist Up ring installed in the Twist Up device to allow said pin to move in the set groove ~~around the outer circumference~~ of the said support ring, while allowing the at least one Twist Up adjustment pin ~~pins~~ to move in said groove ~~a set groove inside the said Twist Up adjustment grooves~~, the Twist Up device comprising the following two components:

A pin-movement section, having at least one adjustment pin ~~one or more pins~~, that allows the at least one Twist Up adjustment groove ~~grooves~~ to ~~make receive~~ the at least one Twist Up adjustment pin ~~pins~~ and to move in a set-groove direction.

The pin-stopping section installed next to the said pin-movement section to engage the above mentioned at least one adjustment pin ~~Twist Up adjustment pins~~ to prevent the said Twist Up ring from moving in a direction of the set movement groove.

3. (Currently Amended): The Twist Up device according to Claim 2, the Twist Up ring having a first opening and a second opening, the first and second openings being on opposing ends of the Twist Up ring, the pin-movement section being installed so that it extends diagonally from the first opening to the second opening of the Twist Up ring, and the pin-stopping section being installed in the direction from the end of the second opening of the above pin-movement section to the circumference perpendicular to the axis line of the Twist Up ring, or to the direction of the first opening.

4. (Currently Amended): The Twist Up device according to Claim 3, the at least one Twist Up adjustment groove ~~grooves~~ comprising the following sections:

a first pin-movement section,

a first pin-stopping section that is set in the direction from the end of the second opening of the above pin-movement section to the above-mentioned first opening,

a second pin-movement section that is set in the direction from the end of the first opening of the first pin-stopping section to the second opening,

a second pin-stopping section that is set in the direction from the end of the second opening of the second pin-movement section to the first opening,

a third pin-movement section that is set in the direction from the end of the first opening of the pin-stopping section to the direction of the second opening, and

a third pin-stopping section that is set in the direction from the end of the second opening of the third pin-movement section to the circumference that is perpendicular to the axis line of the Twist Up ring.

5. (Original): The Twist Up device according to Claim 3, the Twist Up ring having an angled contact section to receive the Twist Up adjustment pin at the end of the pin-movement section from the opening side in the direction of extension from the end to the pin-movement section.

6. (Original): The Twist Up device according to Claim 4, the Twist Up ring having an angled contact section to receive the Twist Up adjustment pin at the end of the pin-movement section from the opening side in the direction of extension from the end to the pin-movement section.

7. (Original): The Twist Up device according to Claim 1, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.

8. (Original): The Twist Up device according to Claim 2, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.

9. (Original): The Twist Up device according to Claim 3, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.

10. (Original): The Twist Up device according to Claim 4, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.

11. (Original): The Twist Up device according to Claim 5, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.

12. (Original): The Twist Up device according to Claim 6, the support ring being disposed inside the inner circumference of the Twist Up ring and having resisting part that gives a required resistance force against the movement of the Twist Up ring when the Twist Up device is operated.